FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO.	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(Use several sheets if necessary)*	1286	10/042,89[illegible] RECEIVED NOV 07 2002
	APPLICANT: Shi et al.	
	FILING DATE: January 9, 2002	GROUP: TECH CENTER 1600/290

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
B	A1	WO 99/05298	02/04/99	PCT	C12N	15/82		
	A2	WO 99/55879	11/04/99	PCT	C12N	15/54		
	A3	WO 01/04147 A2	01/18/01	PCT	C07K	14/00		

OTHER DOCUMENTS *(Including Author, Title, Date Pertinent Pages, Etc.)*

b	A4	Hatzack et al., "High-performance thin-layer chromatography method for inositol phosphate analysis", *Journal of Chromatography* B 736:221-229 (1999)
	A5	Loewus et al., "*myo*-Inositol metabolism in plants", *Plant Science* 150:1-19 (2000)
	A6	Majerus et al., "The Role of Phosphatases in Inositol Signaling Reactions", *J. Biol. Chem.* 274(16):10669-10672 (1999)
	A7	Odom et al., "A Role for Nuclear Inositol 1,4,5-Trisphosphate Kinase in Transcriptional Control", *Science* 287:2026-2029 (2000)
	A8	Saiardi et al., "Synthesis of diphosphoinositol pentakisphosphate by a newly identified family of higher inositol polyphosphate kinases", *Current Biology* 9:1323-1326 (1999)
	A9	Saiardi et al., "Inositol polyphosphate multikinase (ArgRIII) determines nuclear mRNA export in *Saccharomyces cerevisiae*", *FEBS Letters* 468:28-32 (2000)
	A10	Spencer et al., "Separation of Higher Inositol Phosphates by Polyethyleneimine-Cellulose Thin-Layer Chromatography and by Dowex Chloride Column Chromatography", Methods in Inositide Research pp. 39-43 (1990)
	A11	Clandinin et al., Accession No. AF045613, "Caenorhabditis elegans inositol trisphosphate 3-kinase form 3 (LEFE-2) mRNA, complete cds" (1998)
	A12	Dubois et al., Accession No. X05328, "Yeast ARGRIII gene for arginine metabolism regulation" (1993)

EXAMINER	DATE CONSIDERED
[signature]	5/24/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO.	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(Use several sheets if necessary)*	1286	10/042,894
	APPLICANT: Shi et al.	
	FILING DATE: January 9, 2002	GROUP

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No

OTHER DOCUMENTS *(Including Author, Title, Date Pertinent Pages, Etc.)*

	A13	Huang et al., Accession No. S54640, "KCS1 protein – yeast (Saccharomyces cerevisiae)" (2000)
	A14	Takazawa et al., Accession No. X54938, "Human mRNA for inositol 1,4,5-triphosphate 3-kinase" (1991)
	A15	Takazawa et al., Accession No. X56917, "Rat mRNA for inositol 1,4,5-triphosphate 3-kinase" (1991)
	A16	Takazawa et al., Accession No. X57206, "H.sapiens mRNA for 1D-myo-inositol-trisphosphate 3-kinase B isoenzyme" (1992)
	A17	Thomas et al., Accession No. X74227, "R.norvegicus mRNA for IP3 3-kinase" (1999)
	A18	Wilson et al., Accession No. AF080173, "Arabidopsis thaliana inositol 1,3,4-trisphosphate 5/6-kinase mRNA, complete cds" (1998)
	A19	Xu et al., Accession No. AJ404678, "Arabidopsis thaliana mRNA for putative inositol hexaphosphate kinase (ip5K gene)" (2000)
	A20	Xue et al., Accession No. AJ001753, "Arabidopsis thaliana mRNA for Inositol 1,3,4-Trisphosphate 5/6 Kinase" (1998)

EXAMINER	DATE CONSIDERED
	5/24/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.